

AMENDMENTS TO CLAIMS

Please amend the claims as indicated on the listing that follows, which supersedes and replaces all prior listings of claims:

1. (Currently Amended) A control device for a control system, ~~the improvement wherein the~~  
control device comprising

a processor that the field device provides a virtual machine environment and executes  
byte code therein, the byte code configuring the field device to execute a control  
algorithm that at least one of (i) maintains the control system at a desired level, and (ii)  
drives it to that level as a function of one or more measured values and one or more  
setpoints,

a web server that facilitates any of configuration, monitoring and maintenance of the  
control system or one or more other control devices,

the control device further comprising any of (i) a sensor for sensing any of a temperature,  
level or other characteristic of a process controlled by the control system, and (ii) an  
actuator for the process controlled by the control system.

*RL.*  
*8/13/05*  
Claims <sup>2</sup>~~1~~- 228 are cancelled.

229. (New) The control device of claim 1, wherein

the control device comprises an interface to an IP network, and

on startup, the control device registers a characteristic thereof with at least one other  
device on the IP network.

230. (New) The control device of claim 229, wherein the control device issues to the IP network,  
via the interface, a request for assignment of an IP address.

231. (New) The control device of claim 229, wherein the control device receives a device  
identification name from any of (i) a user-configured hub or other device to which the